

# Purchase Order Receipt Listing

Wednesday, July 12, 2017 11:27:42 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO36836 Receipt Dates from 7/11/2017 to 7/11/2017 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MET002	Metaux Solutions								
PO36836	1		M174PH- H900R0.750	f	7/12/2017	7/11/2017	12.0000	\$53.09	0.0000	0	\$637.13
CAD	No		17-4 SS H900 ROUND BAR 0.750"	f	12.0000	PLOU01		\$637.13	0.0000	0	
			m138005								
	6		71401-45		7/12/2017	7/11/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	PLOU01		\$0.00	0.0000	0	
			m138005								

Total Received Quantity:  
Total Qty to Inspect (PO U/M):  
Total Reject Quantity:  
Total Receipt Value:  
Total Balance Due Quantity:

13.0000  
0.0000  
0.0000  
\$637.13  
0.0000

METALUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7

Tel.: 450 641-3330

Customer: 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

## Shipping Order

10/07/2017

Order : 126773  
Reference : 36836  
Bid : 23316  
Ship : PICK UP / PICK UP

### Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND. H900	12	12 ✓	0
	3 X 48" *****			
	HT:9SE0374-G1631			

SHIP PURO COLLECT #7684382  
JP

8017-7-12

Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_  
Merchandise Received: \_\_\_\_\_  
Ref. : \_\_\_\_\_

## Shipping Order

10/07/2017

METAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7      **Tel. :** 450 641-3330

**Order** : 126773  
**Reference** : 36836  
**Bid** : 23316  
**Ship** : PICK UP / PICK UP

**Customer :** 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

**Ship To**

Same

**Tel. :** 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
SR34174	17-4PH ROU .750 DIA COND. H900 3 X 48" ***** HT:9SE0374-G1631	12	<u>12</u>	<u>Ø</u>
	SHIP PURO COLLECT #7684382 JP			

**Shipping :** \_\_\_\_\_  
**Package No :** \_\_\_\_\_  
**Merchandise Received:** \_\_\_\_\_

**Ref. :** \_\_\_\_\_

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date  
28-JUN-2017

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number  
S694822

42792-J  
PART NUMBER/NUMÉRO DE PIÈCE

<b>SOLD TO:</b> METAUX SOLUTIONS INC.	<b>SHIP TO:</b> METAUX SOLUTIONS (RIVE-SUD)
<b>VENDU À:</b> 2625 BOUL JACQUES CARTIER EST	<b>EXPÉDIÉ À:</b> 2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7	LONGUEUIL QC J4N 1

Description: 17-4 SOL ANN CF BAR      ASTM A564  
3/4 RD X 12' R/L      Line Total: 18.048 LB  
HEAT: 9SE0374-G1631      ITEM: 510517

Specifications:      5  
AMS 5643 T      9-89  
ASTM A388 11      ASTM A564 T630 13      ASME SA564 T630 04ED  
ISO 15156-1 09      AMS 2303 F      NACE MR0175  
EN 10204 3.1

## CHEMICAL ANALYSIS

C	SI	MN	P	S	NI	CR	MO
0.01	0.35	0.60	0.02	0.001	4.28	15.24	0.18
CU	NBTA	NB	TA				
3.18	0.25	0.25	0.004				

RCPT: R786281

COUNTRY OF ORIGIN : TAIWAN

## MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
COND A				IN AREA	BHN
					337
DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
DEV: H900 L	KSI	KSI	IN 02 IN	IN AREA	BHN
	181.0	204.0	14.0	53.0	433

GRAIN SIZE : 8 -

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date  
28-JUN-2017

CUSTOMER ORDER NUMBER  
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number  
S694822

42792-J  
PART NUMBER/NUMÉRO DE PIÈCE

<b>SOLD TO:</b>	METAUX SOLUTIONS INC.	<b>SHIP TO:</b>	METAUX SOLUTIONS (RIVE-SUD)
<b>VENDU À:</b>	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1L7	<b>EXPÉDIÉ À:</b>	2625 BOUL JACQUES CARTIER EST LONGUEUIL QC J4N 1

Description: 17-4 SOL ANN CF BAR  
3/4 RD X 12' R/L  
HEAT: 9SE0374-G1631 ITEM: 510517

ASTM A564  
Line Total: 18.048 LB

REDUCTION RATIO 279.29999 TO 1  
MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL  
ULTRASONIC: ACCEPTABLE  
MACRO: OK  
MICRO1: OK  
AMS NO : 2303  
SEVERITY : 0.0  
FREQUENCY: 0.0

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE  
GÉRANT DE L'ASSURANCE QUALITÉ

# METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

## Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
320309	1

CLIENT / customer 780

METAUX SOLUTIONS

2625 BOUL. JACQUES-CARTIER EST

LONGUEUIL

QC J4B 8G8

LIVRÉ À / shipped to:

METAUX SOLUTIONS

2625 BOUL. JACQUES-CARTIER EST

LONGUEUIL

QC J4B 8G8

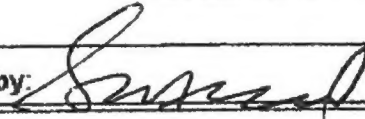
1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
42794	N/A	17-4PH		
<b>SPÉCIFICATIONS DU PROCÉDÉ</b> processing specifications				
AGE HARDEN				
CONDITION H 800				
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results	
HARDNESS	40 - 47 HRC	3	43 - 44 HRC	
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
3	18,05	PIECES (3) PIECES 3/4" X 48"		
		1 NIL		

COMMENTAIRES / comments

12 juillet

APPROUVÉ par / Approved by:



DATE: 2017-07-05

APPROUVÉ

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M17404-H900R0.750

DATE: JUL 19 2017

PO / BATCH NO.: PO36836/M138005

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 12'

QUANTITY INSPECTED: 12'

QUANTITY REJECTED: 0

THICKNESS ORDERED: .750"

THICKNESS RECEIVED: .750"

SHEET SIZE ORDERED: N/A

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	N	AmS 5643
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	HT# 9500374-61631
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

## QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS  
5  
DATE: 9-89 JUL 19 2017

SIGNED OFF BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED #	DRAWING NO. M17-4-B	REV. A SHEET 1 OF 1
DATE 02.04.18		TITLE 17-4 SS BAR	SCALE NTE
A	02.04.18	NEW ISSUE	
A1	04.03.09 # CP	ADD YTS + UTS	

RELEASED  
02.04.22 #

PURCHASE MATERIAL:

17-4 PH SS BAR

PER ~~AMS 5604~~ (5643)

GRAIN MUST BE ALONG LENGTH OF BAR

MINIMUM YIELD TENSILE STRENGTH = 100 ksi

MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi

PART NUMBER:

M17-4-B | T.TTT | X | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)

WW.WWW = WIDTH (IN INCHES)

THICK | WIDTH

EG. 0.5" x 3.0" BAR = M17-4-B0.500 X 03.000

DAS  
5  
0-89

Copyright © 2002 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO36836

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 1 of 4

**Order From :**

VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

E-MAILED  
JUN 27 2017

**Contact Name**

**Vendor Phone** 800 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Journey Freight collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	7/13/2017	No	12.00	\$68.90	\$826.80
			7/13/2017		f		

MATERIAL: 17-4 PH COND. H900

AS PER AMS 5643

NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900

FINISH:

HEAT TREAT TO COND H900

FTY IN EXCESS OF 170KSI

FTU IN EXCESS OF 190KSI

PER AMS2759/3

DETAIL C OF C REQUIRED

2017-7-12

Line Total:

\$826.80

Note:

6/27/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 2 of 4

**Order From :**

VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Journey Freight collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

2	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	7/4/2017	24.00	\$12.38	\$297.00
			Yes	f		
			7/4/2017			

MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION  
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619  
CUT AT 1.25"

**Line Total: \$297.00**

3	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	7/4/2017	200.00	\$2.75	\$550.00
			Yes	f		
			7/4/2017			

MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING  
AS PER ASTM A554 MILL FINISH  
OR  
AS PER ASTM A269 MILL FINISH

**Line Total: \$550.00**

**Note:**

6/27/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 3 of 4

**Order From :**

VC-MET002

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Journey Freight collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** Destination-Collect

4	M4130NB0.500X03.000	413O Bar 0.500 x 3.00	7/4/2017	46.67	\$29.95	\$1,397.66
---	---------------------	-----------------------	----------	-------	---------	------------

Yes f

7/4/2017

MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

40 PCS CUT TO SIZE 14"

**Line Total:** \$1,397.66

5	71500-20	304 SLAT 0.125" X 4" X 65" LONG	7/4/2017	56.00	\$31.30	\$1,752.80
---	----------	------------------------------------	----------	-------	---------	------------

Yes Each

7/4/2017

**Line Total:** \$1,752.80

**Deliver To:** WATER JET

**Note:**

6/27/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36836**

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 4 of 4

**Order From :**

VC-MET002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

**Contact Name**

**Vendor Phone** 800 558 8858

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Journey Freight collect

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** Destination-Collect

6	71401-45	PROCUREMENT QUALITY CLAUSES	7/4/2017	1.00	\$0.00	\$0.00
---	----------	--------------------------------	----------	------	--------	--------

No

7/4/2017

**Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

807-7-12

**Line Total:** \$0.00

**PO Total:** \$4,824.26

W

CAD

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 6/27/2017